William Ferris

List of Publications by Year
in descending order

35 papers	708 citations	623574 14 h-index	552653 26 g-index
35 all docs	35 docs citations	35 times ranked	1162 citing authors

#	Article	IF	Citations
1	The interrelationship between bone and fat: from cellular see-saw to endocrine reciprocity. Cellular and Molecular Life Sciences, 2013, 70, 2331-2349.	2.4	77
2	The Relationship Between Insulin Sensitivity and Serum Adiponectin Levels in Three Population Groups. Hormone and Metabolic Research, 2005, 37, 695-701.	0.7	76
3	Alkaline phosphatase is involved in the control of adipogenesis in the murine preadipocyte cell line, 3T3-L1. Clinica Chimica Acta, 2005, 354, 101-109.	0.5	64
4	Selenium stimulates pancreatic betaâ€cell gene expression and enhances islet function. FEBS Letters, 2008, 582, 2333-2337.	1.3	54
5	Determinants of bone marrow adiposity: The modulation of peroxisome proliferator-activated receptor-Î³2 activity as a central mechanism. Bone, 2013, 56, 255-265.	1.4	39
6	Thymocyte activation induces the association of the proto-oncoprotein c-cbl and ras GTPase-activating protein with CD5. European Journal of Immunology, 1998, 28, 1617-1625.	1.6	36
7	Once fat was fat and that was that : our changing perspectives on adipose tissue. Cardiovascular Journal of Africa, 2011, 22, 147-154.	0.2	36
8	Insulin Resistance in the Control of Body Fat Distribution: A New Hypothesis. Hormone and Metabolic Research, 2011, 43, 77-80.	0.7	36
9	Tissue inhibitor of metalloproteinase-1 messenger RNA expression is enhanced relative to interstitial collagenase messenger RNA in experimental liver injury and fibrosis. Hepatology, 1996, 24, 176-184.	3.6	36
10	The effect of abdominal obesity on insulin sensitivity and serum lipid and cytokine concentrations in African women. Clinical Endocrinology, 2006, 64, 535-541.	1.2	35
11	MKP-1 Knockout Does not Prevent Glucocorticoid-Induced Bone Disease in Mice. Calcified Tissue International, 2011, 89, 221-227.	1.5	23
12	Delayed wound healing and dysregulation of IL6/STAT3 signalling in MSCs derived from pre-diabetic obese mice. Molecular and Cellular Endocrinology, 2016, 426, 1-10.	1.6	23
13	Nitric oxide stimulates insulin gene transcription in pancreatic Î²-cells. Biochemical and Biophysical Research Communications, 2007, 353, 1011-1016.	1.0	18
14	Depot-specific differences in the insulin response of adipose-derived stromal cells. Molecular and Cellular Endocrinology, 2010, 328, 22-27.	1.6	16
15	Adipocyteâ€"progenitor cell communication that influences adipogenesis. Cellular and Molecular Life Sciences, 2020, 77, 115-128.	2.4	16
16	Free fatty acid G-protein coupled receptor signaling in M1 skewed white adipose tissue macrophages. Cellular and Molecular Life Sciences, 2016, 73, 3665-3676.	2.4	14
17	Thiazolidinedione-induced lipid droplet formation during osteogenic differentiation. Journal of Endocrinology, 2014, 223, 119-132.	1.2	13
18	Determination of the tyrosine phosphorylation sites in the T cell transmembrane glycoprotein CD5. International Immunology, 2001, 13, 149-156.	1.8	12

#	Article	IF	Citations
19	Vanadate Impedes Adipogenesis in Mesenchymal Stem Cells Derived from Different Depots within Bone. Frontiers in Endocrinology, 2016, 7, 108.	1.5	12
20	The Effect of Vancomycin on the Viability and Osteogenic Potential of Bone-Derived Mesenchymal Stem Cells. Probiotics and Antimicrobial Proteins, 2019, 11, 1009-1014.	1.9	11
21	pH-sensitive interactions between IgG and a mutated IgG-binding protein based upon two B domains of Protein A from Staphylococcus aureus. Protein Engineering, Design and Selection, 1992, 5, 577-582.	1.0	10
22	Depot-specific and hypercaloric diet-induced effects on the osteoblast and adipocyte differentiation potential of adipose-derived stromal cells. Molecular and Cellular Endocrinology, 2012, 348, 55-66.	1.6	8
23	Isolation and Characterization of Different Mesenchymal Stem Cell Populations from Rat Femur. Methods in Molecular Biology, 2019, 1916, 133-147.	0.4	8
24	A Direct Comparison of the Effects of the Antiretroviral Drugs Stavudine, Tenofovir and the Combination Lopinavir/Ritonavir on Bone Metabolism in a Rat Model. Calcified Tissue International, 2017, 101, 422-432.	1.5	6
25	BRIEF OCCLUSION OF THE MAIN PANCREATIC DUCT RAPIDLY INITIATES SIGNALS WHICH LEAD TO INCREASED DUCT CELL PROLIFERATION IN THE RAT. Cell Biology International, 2001, 25, 113-117.	1.4	4
26	Glucocorticoid Administration and Brief Occlusion of the Main Pancreatic Duct Are Likely to Increase Islet Mass by a Similar Mechanism. Pancreas, 2005, 31, 132-137.	0.5	4
27	Tumor Suppressor Pdcd4 Is a Major Transcript That Is Upregulated During In Vivo Pancreatic Islet Neogenesis and Is Expressed in Both Beta-Cell and Ductal Cell Lines. Pancreas, 2011, 40, 61-66.	0.5	4
28	The Role of MKP-1 in the Anti-Proliferative Effects of Glucocorticoids in Primary Rat Pre-Osteoblasts. PLoS ONE, 2015, 10, e0135358.	1.1	4
29	A new perspective on the function of Tissue Non-Specific Alkaline Phosphatase: from bone mineralization to intra-cellular lipid accumulation. Molecular and Cellular Biochemistry, 2022, 477, 2093-2106.	1.4	4
30	Major histocompatibility complex class II invariant chain expression in non-antigen-presenting cells. Immunology, 2001, 103, 218-225.	2.0	2
31	Systemic Factors During Metabolic Disease Progression Contribute to the Functional Decline of Adipose Tissue-Derived Mesenchymal Stem Cells in Reproductive Aged Females. Frontiers in Physiology, 2018, 9, 1812.	1.3	2
32	Model for Studying the Effects of Chronic Metabolic Disease on Endogenous Bone Marrow Stem Cell Populations. Methods in Molecular Biology, 2020, 2138, 119-134.	0.4	2
33	Islet neogenesis is stimulated by brief occlusion of the main pancreatic duct. Journal of Endocrinology Metabolism and Diabetes of South Africa, 2004, 9, 14-17.	0.4	1
34	Pancreatic islet regeneration: Therapeutic potential, unknowns and controversy. South African Journal of Science, 2015, 111, 5.	0.3	1
35	The increase in pancreatic endocrine mass after brief occlusion of the main pancreatic duct is primarily due to islet expansion and does not solely originate from islet neogenesis. Pancreas, 2005, 30, e1-9.	0.5	1